

What is Claimed is:

Sub 3
1. An LED lighting fixture wherein a plurality of elliptically light distributing LEDs are arranged radially on a horizontal circumference so that a wider divergence angle of each LED is horizontally oriented.

2. The LED lighting fixture according to claim 1, further comprising a lens provided with a diffusion part that diffuses light only in a horizontal direction.

3. The LED lighting fixture according to claim 2, wherein the diffusion part is a film

Sub 3
4. An LED lighting fixture wherein a lens is comprised of a unit-type lens, and a plurality of elliptically light distributing LEDs are provided in a center of said unit-type lens and arranged radially on a horizontal circumference.

5. The LED lighting fixture according to claim 4, wherein said lens is comprised of a plurality of unit-type lenses that are stacked.

Sub 4
6. The LED lighting fixture according to claim 5, wherein the stacked unit-type lenses are fastened by a screw that runs through bosses of said unit-type lenses.

Sub 5
7. An LED lighting fixture comprising LEDs having a horizontal divergence angle of 120° - 150°, which is wider than that of a conventional LED, and a perpendicular divergence angle that is narrower than that of a conventional LED.